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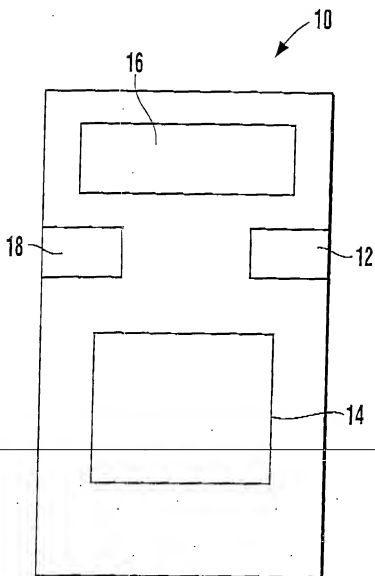


Fig.1

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5 0 1 2 3 4 5 5 5 5 5 9

Pack Barcode

SCAN provides unique 'item' product code

Database (in scanner memory)

501234555555, (A) Q, W, 500

5099999912345, B,D, 1000

Where  
A-Z = 'Allergic'  
Ingredients

500 = Calorific Value

Screen on Scanner

**"NUT ALLERGY" NO PURCHASE ADVISED**

Because User has previously entered

A = NUT on entry prompt to system.

Fig. 2

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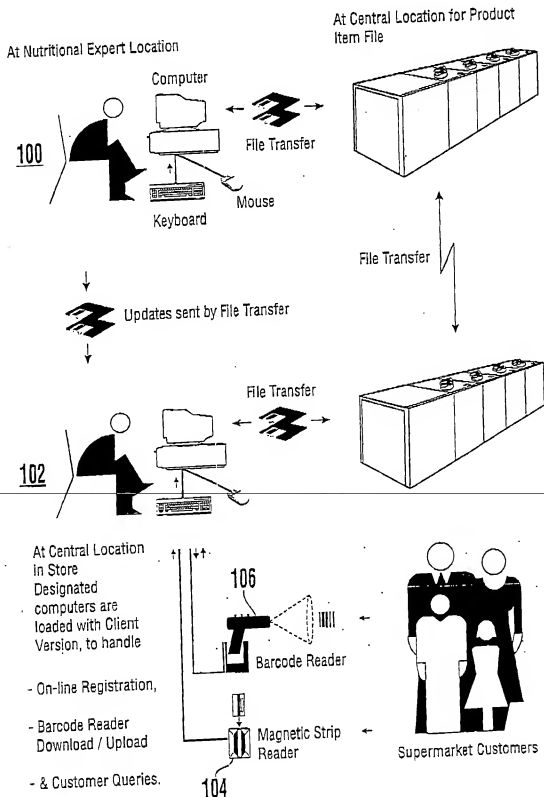


Fig.3

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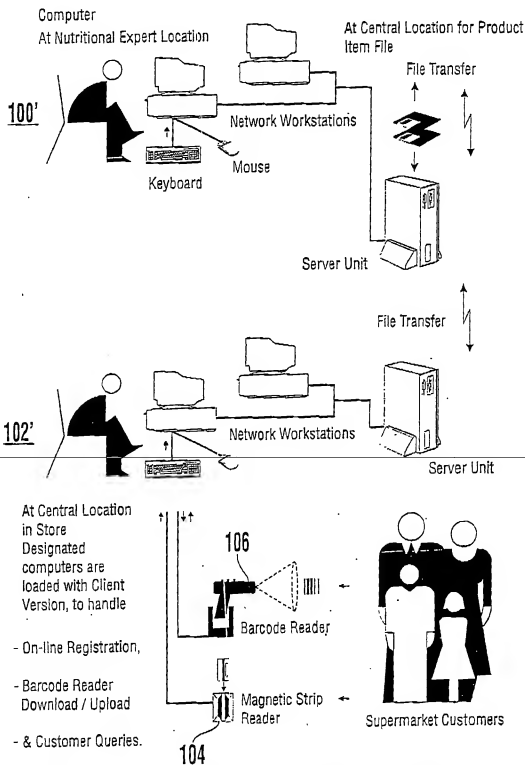


Fig. 4

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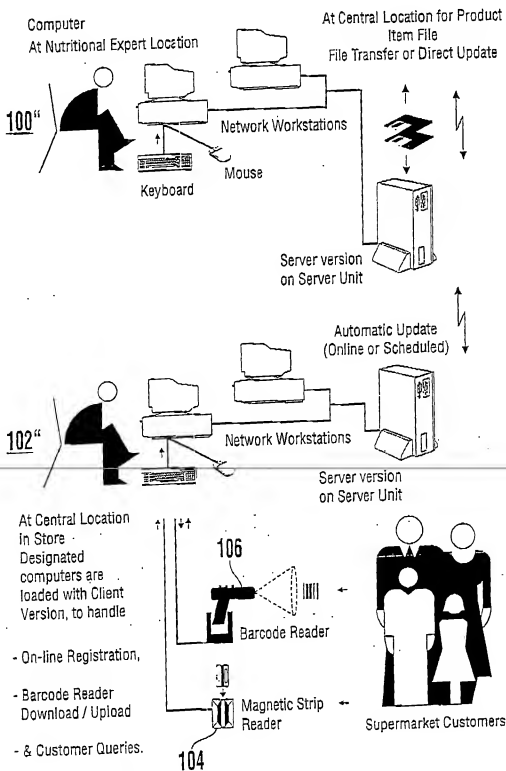


Fig.5

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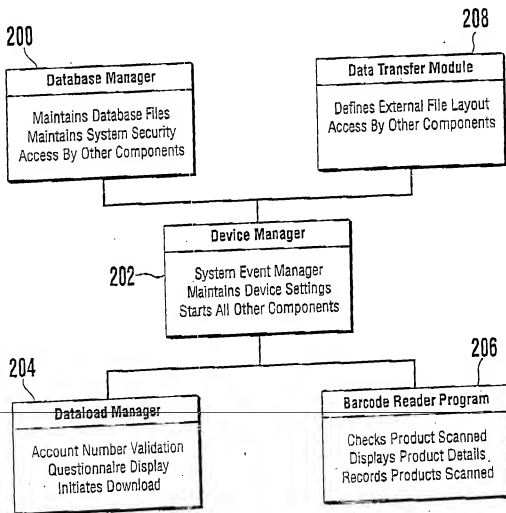


Fig. 6

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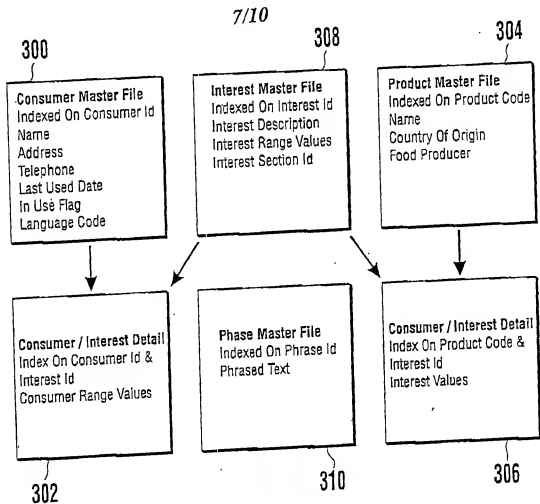


Fig. 7

Fill-in Consumer Id. Name etc.

Add record for each Interest

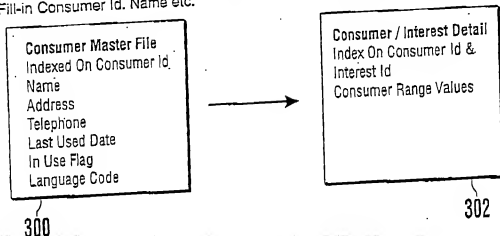


Fig. 8

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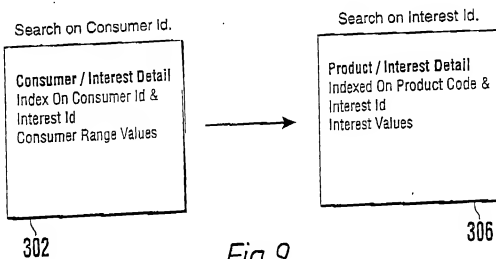


Fig. 9

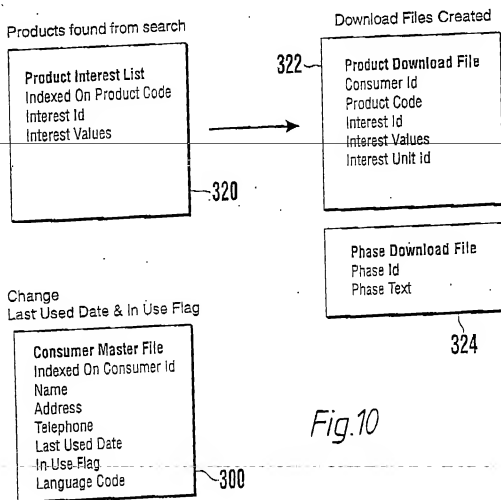


Fig. 10

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Change Last Used Date &amp; In Use Flag

Delete Previous Product Records  
Add Products Scanned

Consumer Master File  
Indexed On Consumer Id  
Name  
Address  
Telephone  
Last Used Date  
In Use Flag  
Language Code

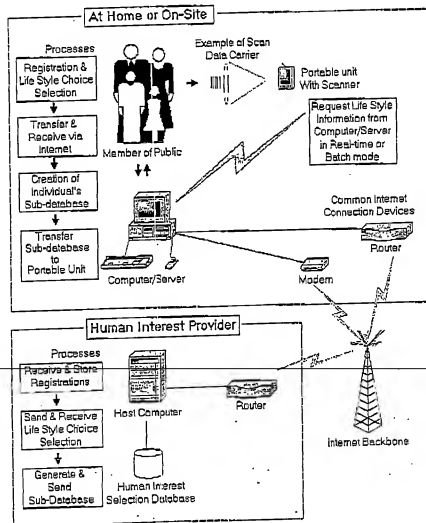
Consumer / Product Detail  
Index On Consumer Id &  
Product Code &  
Last Used Date  
Selection Time

300

326

Fig.11

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Example of Open Internet Based System

FIG. 12

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